FORM APPROVED Form 3160-3 (August 2007) OMB No. 1004-0137 Expires July 31, 2010 UNITED STATES 5. Lease Serial No. DEPARTMENT OF THE INTERIOR UTU-74389 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER NA 7. If Unit or CA Agreement, Name and No. **✓** DRILL REENTER la. Type of work: West Point 8. Lease Name and Well No. ✓ Oil Well Gas Well Other ✓ Single Zone | Multiple Zone lb. Type of Well: West Point Federal 11-31-8-16 Name of Operator 9. API Well No **Newfield Production Company** 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory 3a. Address Route #3 Box 3630, Myton UT 84052 (435) 646-3721 Monument Butte Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface NE/SW 2063' FSL 1843' FWL 40.072896 11. Sec., T. R. M. or Blk. and Survey or Area 2063' FSL 1843' FWL Sec. 31, T8S R16E At surface At proposed prod. zone 571309 × 44369 -110.163747 12, County or Parish 13. State 14. Distance in miles and direction from nearest town or post office* Duchesne UT Approximately 10.6 miles southwest of Myton, UT Distance from proposed* 16. No. of acres in lease 17. Spacing Unit dedicated to this well 15. location to nearest property or lease line, ft. Approx. 1843' f/lse, 1843' f/unit (Also to nearest drig, unit line, if any) 541.00 40 Acres 20. BLM/BIA Bond No. on file 18. Distance from proposed location* to nearest well, drilling, completed, 19. Proposed Depth WYB000493 Approx. 1261' 6,420' applied for, on this lease, ft. 22. Approximate date work will start* 23. Estimated duration Elevations (Show whether DF, KDB, RT, GL, etc.) (7) days from SPUD to rig release 5827' GL 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). Operator certification 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the Date Name (Printed/Typed)

- 2. A Drilling Plan.

Canare Joseph	Mandie Crozier	2/2/04
Title		. ,
Regulatory Specialist \		
Approved by (Signature)	Name (Printed/Typed)	Date
Dollatille	BRADLEY G. HILL	02-10-09
Title	OFERVIRONMENTAL MANAGER	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

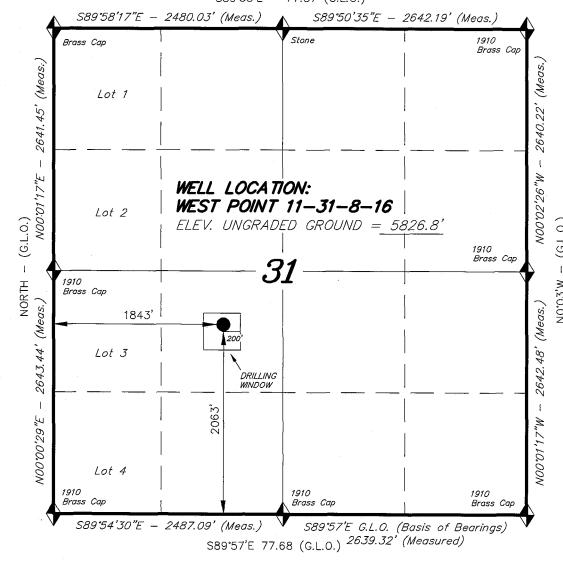
Federal Approval of this Action is Necessary

RECEIVED FEB 0 4 2009

DIV. OF OIL, GAS & MINING

T8S, R16E, S.L.B.&M.

S89°58'E - 77.57 (G.L.O.)



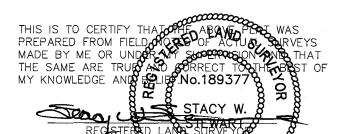
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW) WEST POINT 11-31-8-16 (Surface Location) NAD 83 LATITUDE = 40° 04' 22.26" LONGITUDE = 110° 09' 52.03"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WEST POINT 11-31-8-16, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 31, T8S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.





TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. — VERNAL, UTAH 84078 (435) 781—2501

DATE SURVEYED: 11-07-08	SURVEYED BY: T.H.
DATE DRAWN: 11-14-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY WEST POINT FEDERAL 11-31-8-16 NE/SW SECTION 31, T8S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta

0' - 1740'

Green River

1740'

Wasatch

6420'

Base of Moderately Saline Ground Water @ 5250'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1740' - 6420' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY WEST POINT FEDERAL 11-31-8-16 NE/SW SECTION 31, T8S, R16E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site West Point Federal 11-31-8-16 located in the NE 1/4 SW 1/4 Section 31, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly – 7.0 miles \pm to it's junction with the beginning of the proposed access road to the southwest; proceed southwesterly along the proposed access road – 2.2 miles \pm ; turn and proceed in a southeasterly direction – 240' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-302, 1/20/09. Paleontological Resource Survey prepared by, Wade E. Miller, 11/29/08. See attached report cover pages, Exhibit "D".

Newfield Production Company requests a 1490' ROW in Lease UTU-69061, a 3480' ROW in Lease UTU-69060, a 1090' ROW in Lease UTU-77339, a 2060' ROW in Lease UTU-81000 and 3790' of disturbed area be granted in Lease UTU-74389 to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 240' of disturbed area be granted in Lease UTU-74389 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 240' of disturbed area be granted in Lease UTU-74389 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	Elymus Elymoides	6 lbs/acre
Siberian Wheatgrass	Agropyron Fragile	2 lbs/acre
Gardner Saltbush	Atriplex Gardneri	1 lbs/acre
Shadscale	Atriplex Confertifolia	1 lbs/acre
Fourwing Saltbush	Atriplex Canescens	1 lbs/acre
Scarlet Globemallow	Sphaeralcea Conccinea	0.20 lbs/acre
Forage Kochia	Kochia Prostrata	0.20 lbs/acre

Details of the On-Site Inspection

The proposed West Point Federal 11-31-8-16 was on-sited on 11/25/08. The following were present; Tim Eaton (Newfield Production), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Dave Allred

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-31-8-16 NE/SW Section 31, Township 8S, Range 16E: Lease UTU-74389 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the

operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

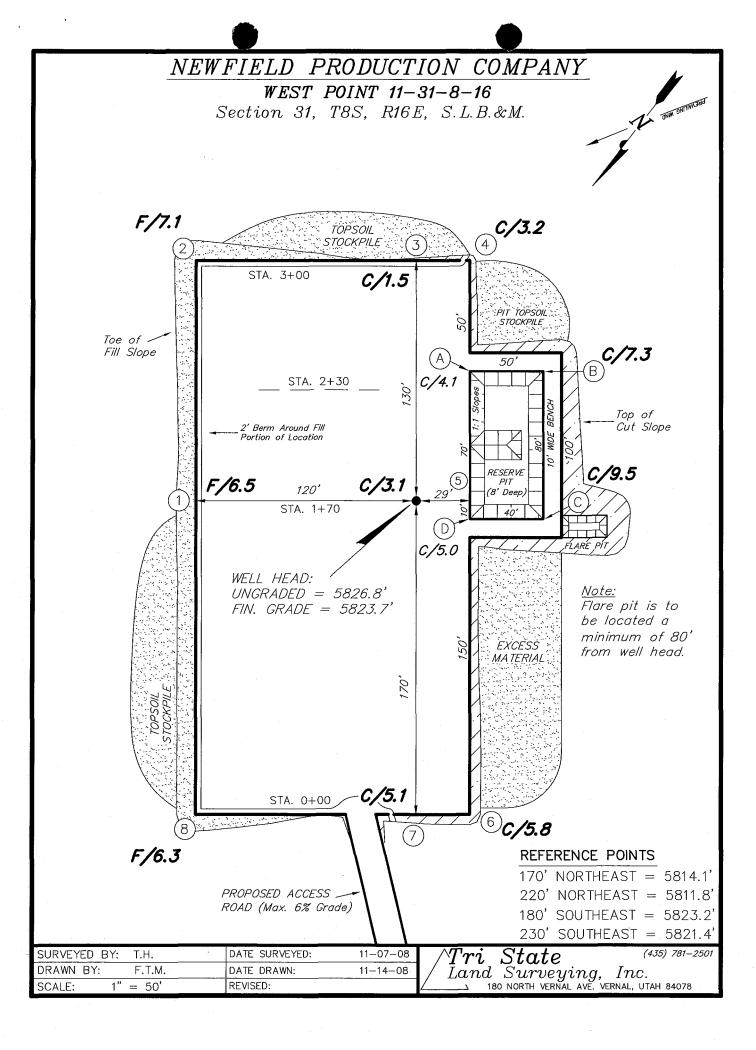
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

2/2/09 Date

Mandie Crozier

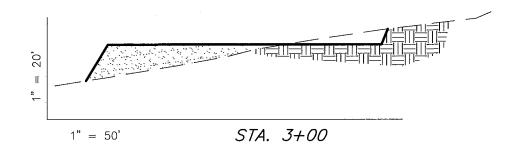
Regulatory Specialist

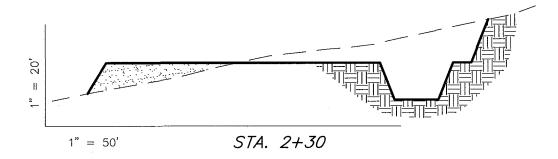
Newfield Production Company

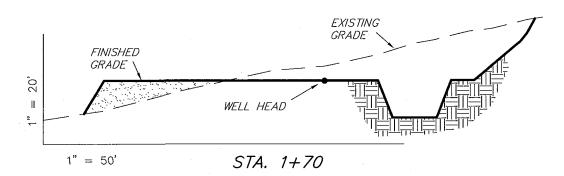


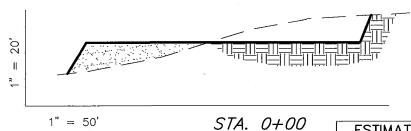
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WEST POINT 11-31-8-16









NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	3,730	3,630	Topsoil is not included	100
PIT	640	0	in Pad Cut	640
TOTALS	4,370	3,630	1,070	740

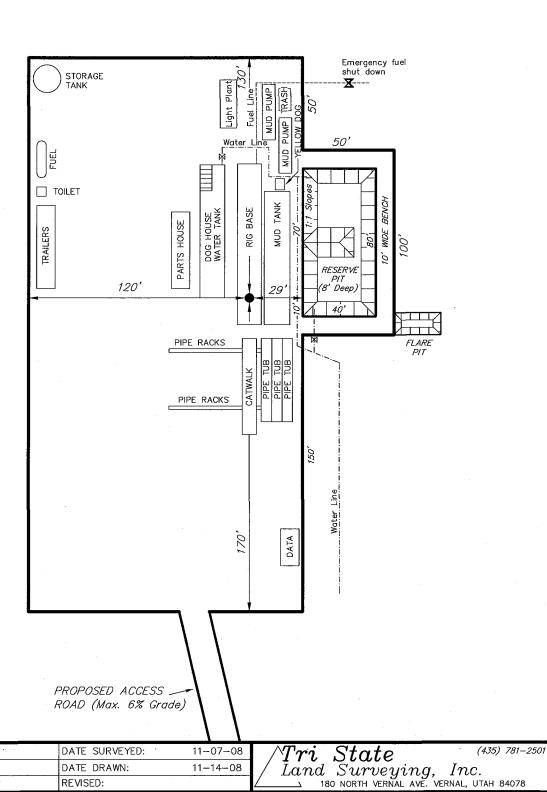
SURVEYED BY: T.H.	DATE SURVEYED:	11-07-08
DRAWN BY: F.T.M.	DATE DRAWN:	11-14-08
SCALE: 1" = 50'	REVISED:	

<u> </u>	$\overline{\mathit{Tri}}$	\overline{Sta}	te			. ,	781–25	01
/ 1	Land	Sur	veyi	ng	In	c.		
		80 NORTH					340.78	

NEWFIELD PRODUCTION COMPANY TYPICAL RIG LAYOUT

WEST POINT 11-31-8-16





SURVEYED BY:

DRAWN BY:

SCALE:

T.H.

1" = 50'

F.T.M.

Newfield Production Company Proposed Site Facility Diagram

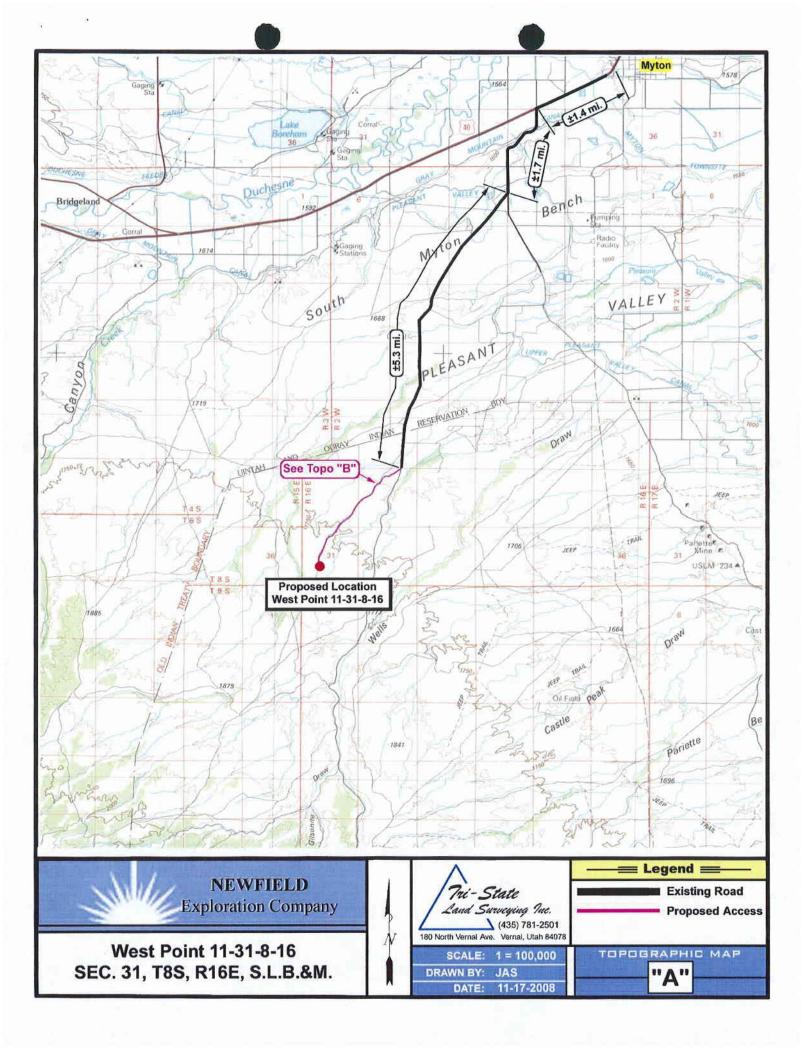
West Point Federal 11-31-8-16

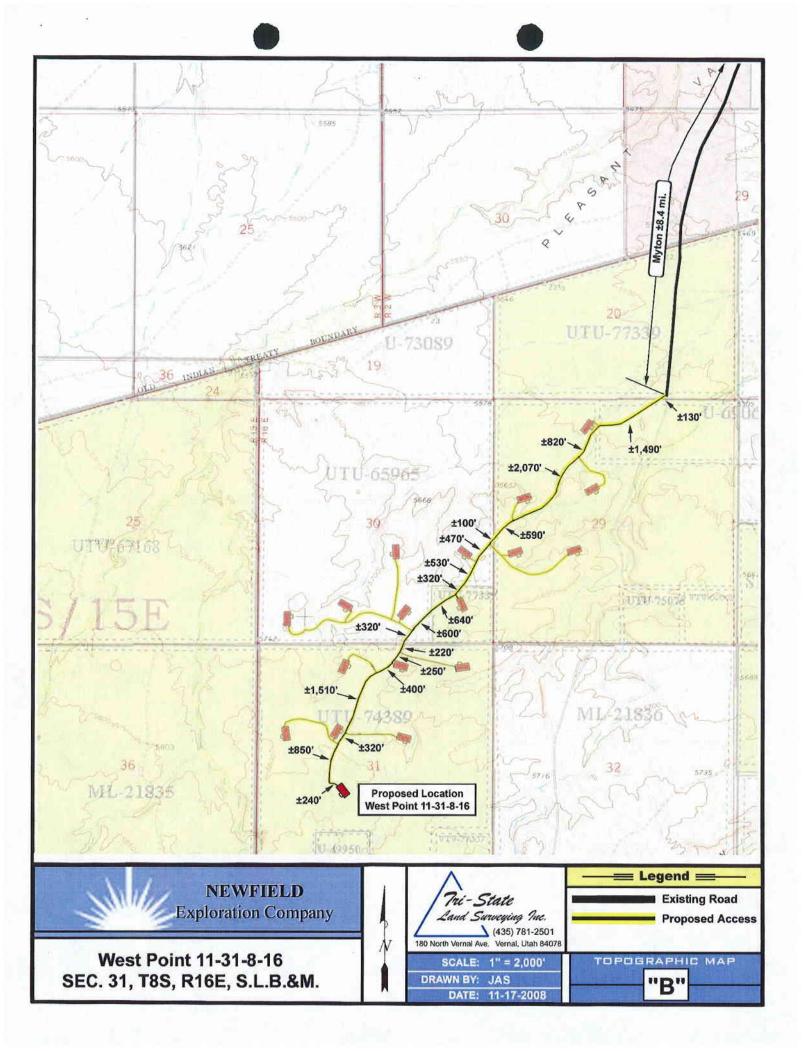
NE/SW Sec. 31, T8S, R16E

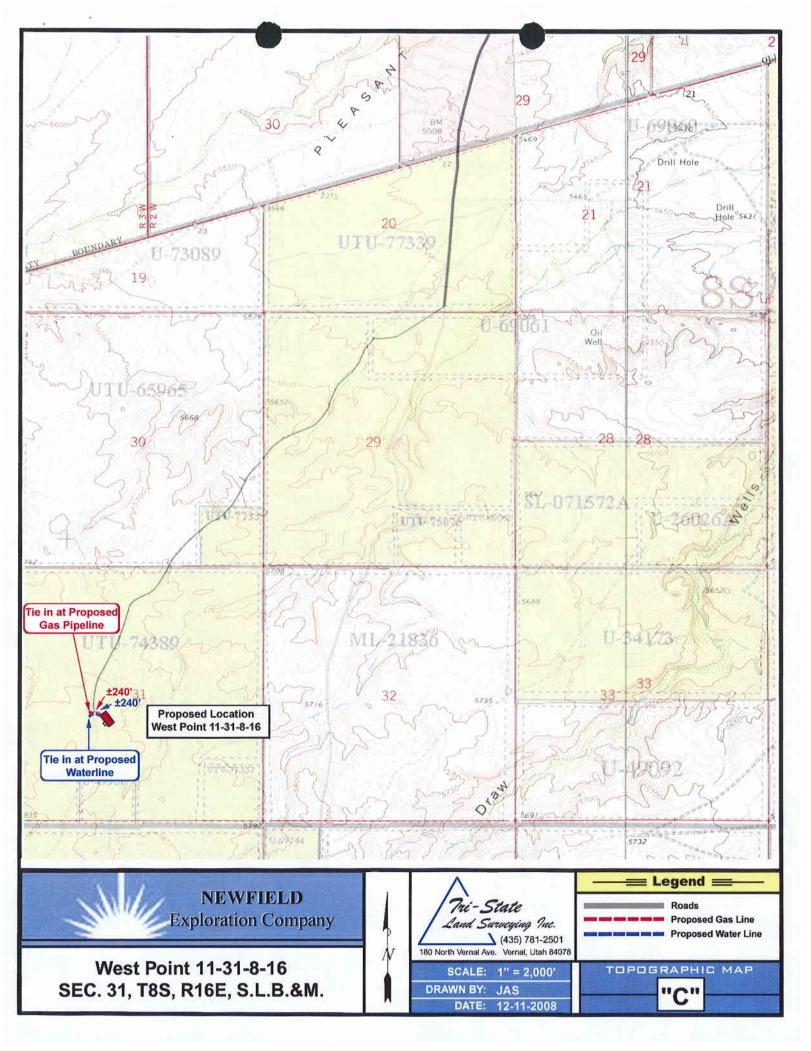
Duchesne County, Utah

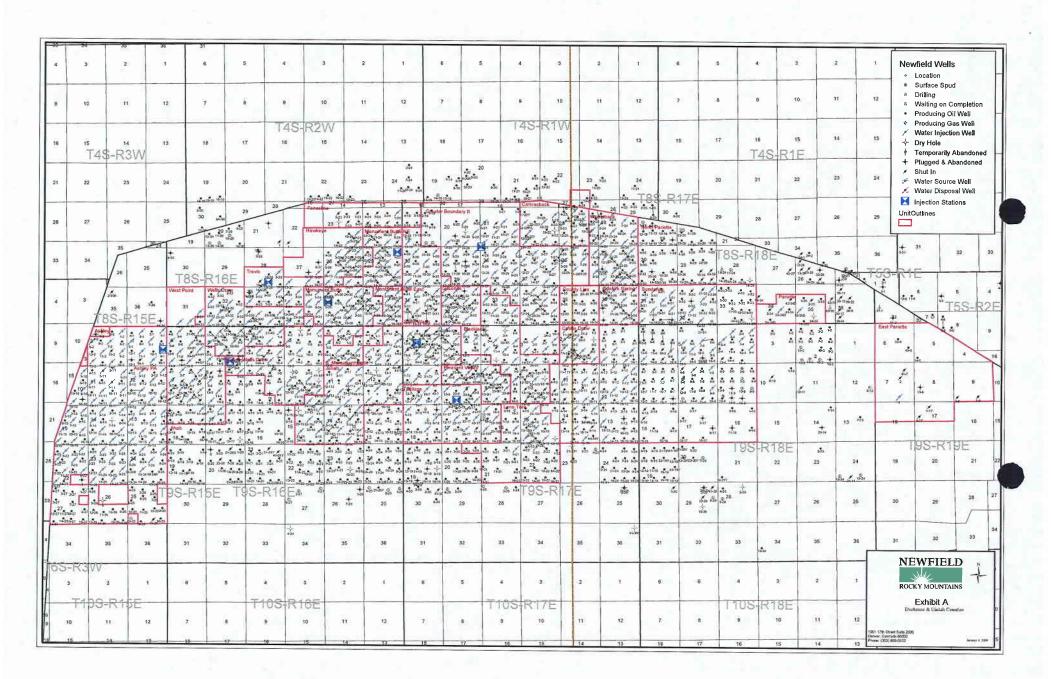
UTU-74389

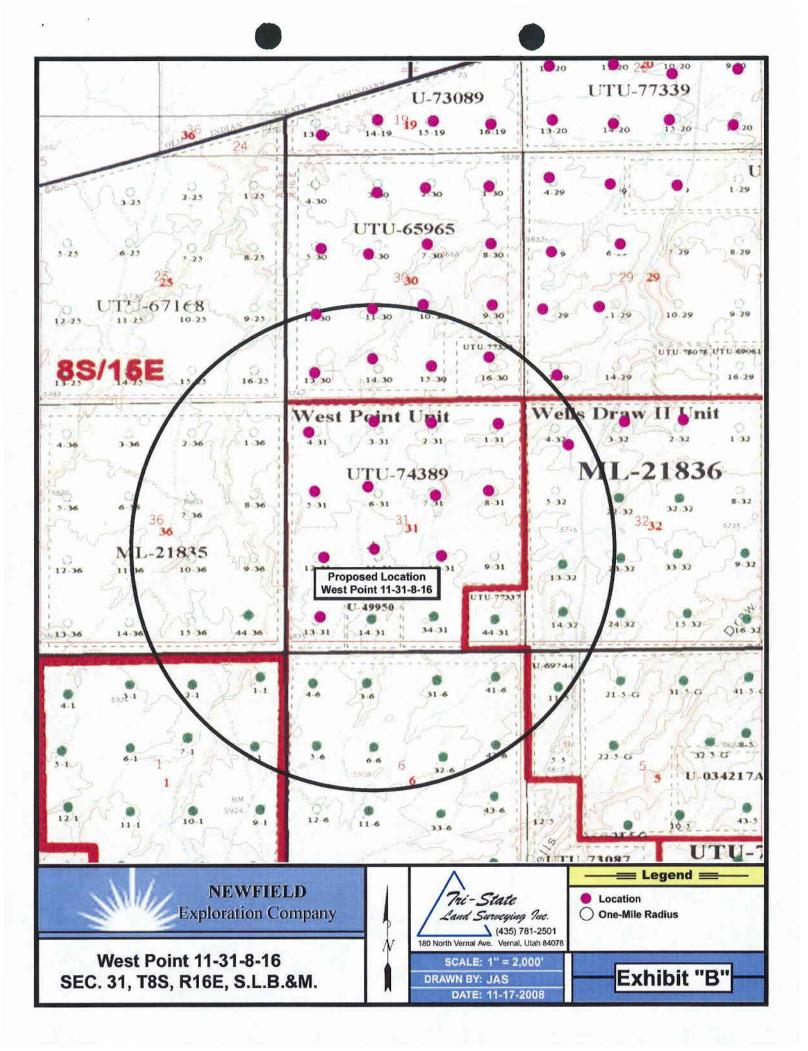
Well Head Pumping Unit 150 Gallons Chemical Drums Heater Treater Gas Sales Meter.	Legend Emulsion Line Load Rack Water Line Gas Sales Oil Line
Water Tank 200 bbl Production Tank 3 Load Rack 400 bbl Production Tank 3 1 400 bbl 1 1	Production Phase: 1) Valves 1, 3, and 4 sealed closed 2) Valves 2, 5, and 6 sealed open Sales Phase: 1) Valves 1, 2, 4, 5, and 6 sealed closed 2) Valve 3 open Draining Phase: 1) Valves 1 and 6 open Diked Section











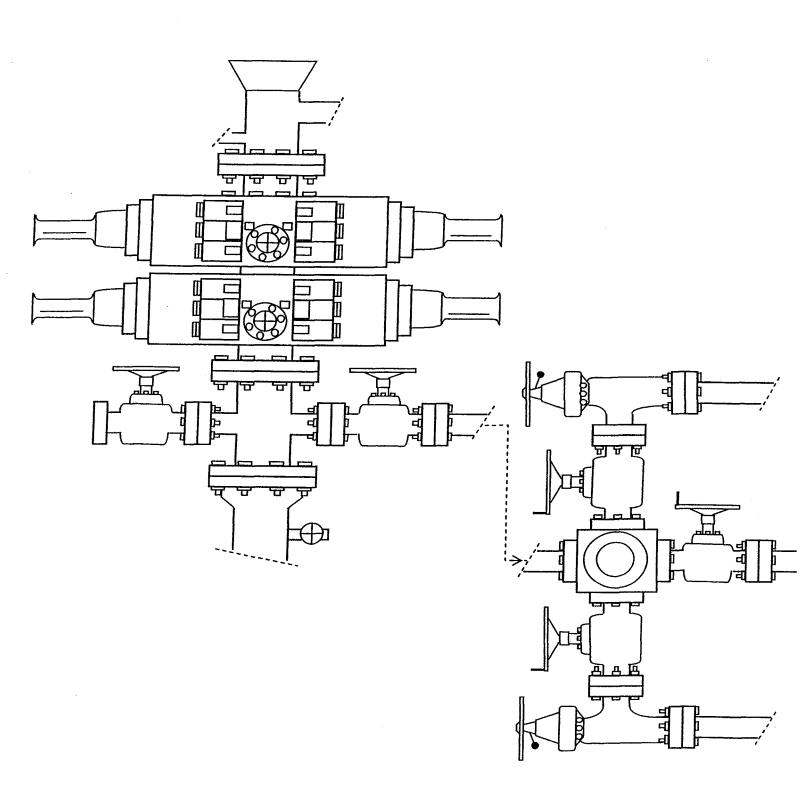


EXHIBIT C

Exhibit =0"

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S SIX BLOCK PARCELS (T8S, R16E, SECTIONS 19, 27, 28, 29, 30, AND 31) DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 08-302

January 20, 2009

United States Department of Interior (FLPMA) Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-08-MQ-1228b

NEWFIELD EXPLORATION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, AND PROPOSED PIPELINE ROUTES DUCHESNE COUNTY, UTAH

Area Surveys

Section 30, T 8 S, R 16 E [except NW 1/4, NW 1/4 & SE 1/4/ SE 1/4]; Section 31, T 8 S, R 16 E [except NE 14/ SE 1/4; SW 1/4, SE 1/4,SW 1/4; SW 1/4, SE 1/4; SE 1/4/ SE 1/4 and NE 1/4, NE 1/4].

Proposed Water Injection Pipeline Surveys 22-32-8-16, 33-32-8-16, 6-36-8-16, 13-32-8-16, 34-33B-8-16, 2-2-9-16, 14-3-9-16, 23-16-9-17, and 4-22-9-17

Water and Gas Pipeline Survey 7-33-8-16 to 11-28-8-16

REPORT OF SURVEY

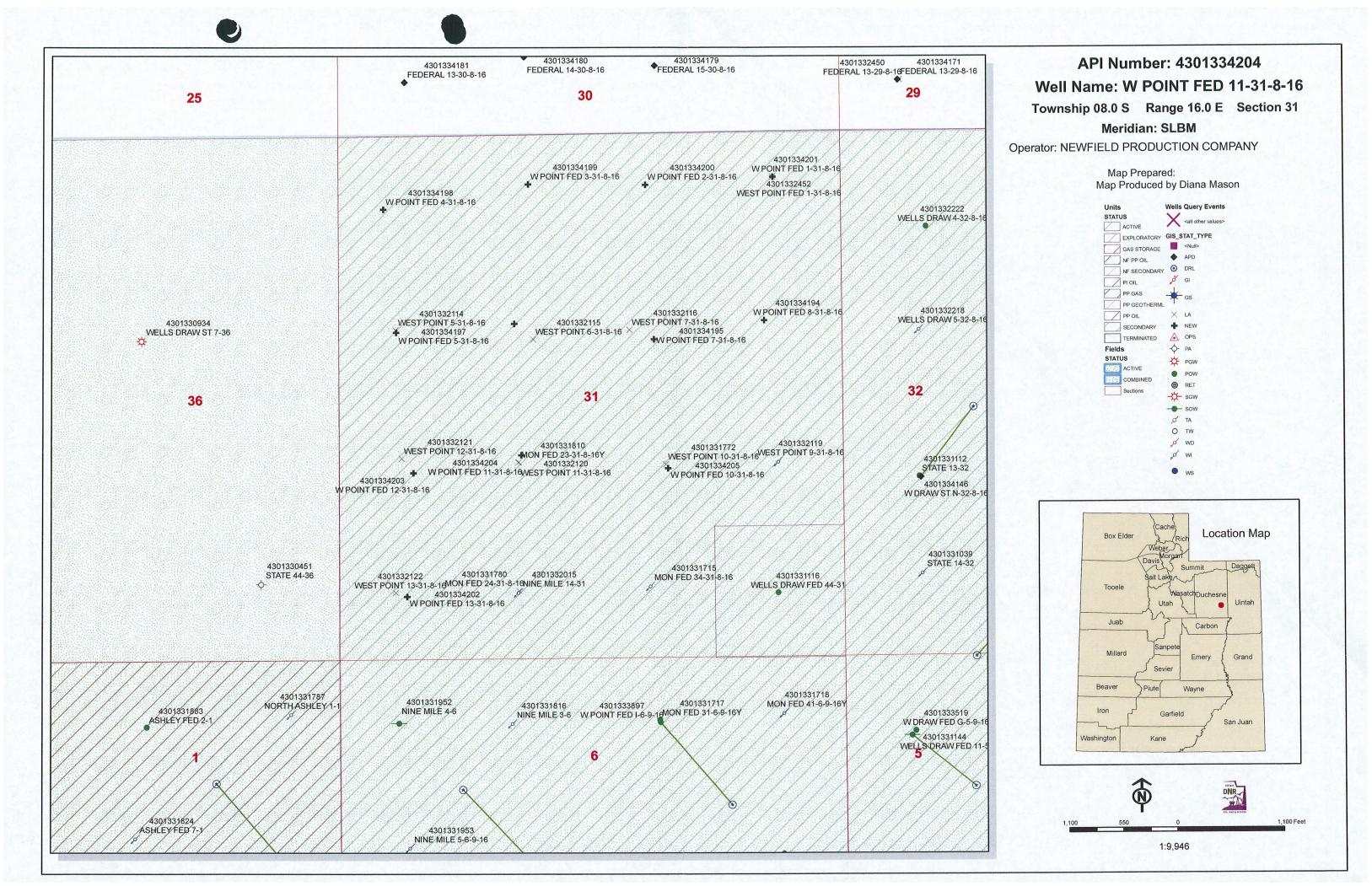
Prepared for:

Newfield Exploration Company

Prepared by:

Wade E. Miller Consulting Paleontologist November 29, 2008

APD RECEIVED: 02/04/2009	API NO. ASSIGNED: 43-013-34204
WELL NAME: W POINT FED 11-31-8-16 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NESW 31 080S 160E SURFACE: 2063 FSL 1843 FWL	Tech Review Initials Date
BOTTOM: 2063 FSL 1843 FWL	Engineering
COUNTY: DUCHESNE LATITUDE: 40.07290 LONGITUDE: -110.1638	Geology
UTM SURF EASTINGS: 571309 NORTHINGS: 443597	Surface
FIELD NAME: MONUMENT BUTTE (105) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-74389 SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. WYB000493) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-7478) RDCC Review (Y/N) (Date:) MM Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: WEST POINT (GRRV) R649-3-2. General
COMMENTS: Sop, S STIPULATIONS: I-yode,	Opproval



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 6, 2009

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2009 Plan of Development West Point Unit, Duchesne

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the West Point Unit, Duchesne County, Utah.

API# WELLNAME LOCATION

(Proposed PZ Green River)

43-013-34194 W Point Fed 08-31-8-16 Sec 31 T08S R16E 1911 FNL 0796 FEL 43-013-34195 W Point Fed 07-31-8-16 Sec 31 T08S R16E 2084 FNL 1925 FEL 43-013-34196 W Point Fed 06-31-8-16 Sec 31 T08S R16E 1906 FNL 1779 FWL 43-013-34197 W Point Fed 05-31-8-16 Sec 31 T08S R16E 1981 FNL 0582 FWL 43-013-34198 W Point Fed 04-31-8-16 Sec 31 T08S R16E 0736 FNL 0458 FWL 43-013-34199 W Point Fed 03-31-8-16 Sec 31 T08S R16E 0736 FNL 0458 FWL 43-013-34200 W Point Fed 02-31-8-16 Sec 31 T08S R16E 0500 FNL 1931 FWL 43-013-34201 W Point Fed 01-31-8-16 Sec 31 T08S R16E 0524 FNL 1999 FEL 43-013-34202 W Point Fed 13-31-8-16 Sec 31 T08S R16E 0464 FNL 0692 FEL 43-013-34203 W Point Fed 13-31-8-16 Sec 31 T08S R16E 0644 FSL 0682 FWL 43-013-34204 W Point Fed 12-31-8-16 Sec 31 T08S R16E 1890 FSL 0755 FWL 43-013-34204 W Point Fed 11-31-8-16 Sec 31 T08S R16E 2063 FSL 1843 FWL

43-013-34205 W Point Fed 10-31-8-16 Sec 31 T08S R16E 1920 FSL 1793 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - West Point Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 10, 2009

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

West Point Federal 11-31-8-16 Well, 2063' FSL, 1843' FWL, NE SW, Sec. 31,

T. 8 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34204.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal Office



Operator:	Newfield Production Company				
Well Name & Number	West Point Federal 11-31-8-16				
API Number:	43-013-34204 UTU-74389				
Location: NE SW	Sec. 31	T. 8 South	R. 16 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 2007)

UNITED STATES RECEIVED DEPARTMENT OF THE INTERIORIELD GFFICE BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER S

FORM	APPROVED
OMB N	lo. 1004-0137
Expires	July 31 2010

Lease Serial No. UTU-74389

6. If Indian, Allotee or Tribe Name NA

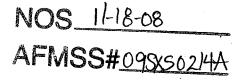
APPLICATION FOR PERMIT TO I	DRILL OF	R REENLER U		NA	
la. Type of work: DRILL REPNIE	RT OF THEAU OF	LAND MGMT			ter Mon. Butte
lb. Type of Well: ✓ Oil Well ☐ Gas Well ☐ Other	✓ Si	ngle Zone	ple Zone	Lease Name and Well I West Point Federal 1	
Name of Operator Newfield Production Company				9. API Well No. 43 013	34204
3a. Address Route #3 Box 3630, Myton UT 84052		. (include area code) 646-3721		10. Field and Pool, or Explor Monument Butte	ratory
 Location of Well (Report location clearly and in accordance with any At surface NE/SW 2063' FSL 1843' FWL At proposed prod. zone 	State requirem	ents.*)	•	11. Sec., T. R. M. or Blk.and Sec. 31, T8S R1	•
14. Distance in miles and direction from nearest town or post office* Approximately 10.6 miles southwest of Myton, UT				12. County or Parish Duchesne	13. State
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1843' f/lse, 1843' f/unit (Also to nearest drig. unit line, if any)	16. No. of a	cres in lease	17. Spacin	g Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1261'	The state of the s		BIA Bond No. on file VYB000493		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5827' GL	22 Approxi	nate date work will sta	nt*	23. Estimated duration (7) days from SPUD to	rig release
	24. Attac				
 The following, completed in accordance with the requirements of Onshore Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System L SUPO must be filed with the appropriate Forest Service Office). 		4. Bond to cover the Item 20 above). 5. Operator certification	he operation	is form: ns unless covered by an existive primation and/or plans as may	
25. Signature Carrolie North		(Printed/Typed) ie Crozier	, , ,	Date	P/2/P9
Regulatory Specialist					
Approved by (Signature)	Name	(Printed/Typed)	J-110	ward 12	115/09
Assistant Field Manager Lands & Mineral Resources Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached.		VE	RNAL I	FIELD OFFICE ject lease which would entitle	the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cris States any false, fictitious or fraudulent statements or representations as to	me for any pe	erson knowingly and v	villfully to m	ake to any department or agei	ncy of the United

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL RECEIVED DEC 3 1 2009

DIV. OF OIL, GAS & MINING







UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	Newfield Production Company	Location:	NESW, Sec. 31, T8S, R16E
Well No:	West Point Federal 11-31-8-16	Lease No:	UTU-74389
API No:	43-013-34204	Agreement:	Greater Monument Butte (GR)
			Unit

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

DIV. OF OIL, GAS & MINING

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and
(Notify Supv. Petroleum Tech.)		cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests		Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Well: West Point Federal 11-31-8-16 12/10/2009

DIV. OF OIL, GAS & MINING

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
 work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
 mitigation may be necessary for the discovered paleontologic material before construction can
 continue.
- Construction and drilling is not allowed from May 1 June 15 to minimize impacts during Mountain plover nesting.
- If it is anticipated that construction or drilling will occur during any of the given timing restrictions, a
 BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the
 results of the surveys, permission to proceed may or may not be recommended or granted by the
 BLM biologist.
- Water for drilling the subject wells will come from the Johnson Water District (Water Right 43-10136), Neil Moon Pond (Water Right 43-11787), or Newfield Collector Well (Water Right 41-3530). Water will be hauled by a licensed trucking company. Water wells will not be drilled on lease.

Reclamation

Interim Reclamation:

- Interim reclamation of the surface environment shall take place after drilling and completion and the well is placed into production. At a minimum, this will include the stabilization of the soil surface during construction, recontouring of the unused pad area, and the reserve pit to the original contour to the extent possible, and the re-spreading of the top soil after recontouring takes place, up to the rig anchor points and any area not needed for production. Buried pipelines will be recontoured, the salvaged topsoil redistributed and reseeded. The outside borrow of the access road will have the top soil salvaged and re-spread and reseeded. The area will be reseeded using appropriate seeding methods, which includes, but is not limited to, the drill seeding method (see below). Any adjustments, due to site specific production concerns, to the reclamation COAs in this document can be submitted on Sundry form 3160-5.
- The reclamation objective is to establish a desired self-perpetuating diverse plant community. The
 objective is to attain 75% basal cover based on similar undisturbed adjacent native vegetative
 community, and comprised of desired species and/or seeded species within 5 years of initial
 reclamation action. However if after three (3) growing seasons there is less than 30% of the basal
 cover based on similar undisturbed native vegetative community, then the Authorized Officer may
 require additional seeding efforts.

- Topsoil will be segregated from the subsoil (without mixing them), stockpiled separately from other soil materials, and maintained for future use in rehabilitating the locations.
- Topsoil piles stored beyond one growing season will be stabilized and seeded to prevent erosion.
- Topsoil storage areas will be identified with appropriate signage, so it is easily identifiable where topsoil is on location.
- Noxious and invasive weeds will be inventoried and monitored. Noxious and invasive weeds will be controlled through integrated weed management including chemical, mechanical, and biological control methods. An approved Pesticide Use Proposal (PUP) is required for all herbicide applications.
- All trash and waste materials not needed for production will be removed immediately.
- Earth work for interim and final reclamation must be completed within 6 months following well completion or well plugging (weather permitting).
- Salvaged topsoil will be re-distributed evenly, and to pre-disturbance depths, over the surfaces to be revegetated.
- The soil surface will be prepared to provide a seedbed for re-establishment of desirable vegetation.
 Site preparation may include gouging, scarifying, dozer track-walking, mulching, hydro mulching, contour furrowing, water terracing, fertilizing, disking, soil additives or other approved methods.
 The seedbed preparations will be determined to accomplish the reclamation objectives above.
- The seeding contractor will provide all seed tags to the appropriate SMA prior to seeding efforts.
- Seeding will occur after August 15 and prior to winter freezing of the soil.
- Drill seeding will be used except in areas where topography or substrate composition (rock) precludes the use of the drill. If drill seeding is not possible, broadcast seeding will be implemented. If the broadcast method is used (such as on slopes of 40 percent or greater), the seed rates established for drill seeding will be doubled and seed will be immediately covered to prevent seed desiccation or predation by birds or rodents. The seeds can be covered in several ways including spreading and crimping straw over the seeded area, raking the area by hand, or dragging a chain or chain-linked fence over the seeded area.
- Any altered drainages or water courses will be stabilized through rip rap, berming, seeding, matting, or other approve methods, and will be reconstructed to have the characteristics and features of nearby functional drainages. Any disturbance to "dashed line" drainages as depicted on USGS 1:24,000 topographic maps will be coordinated with the corps of engineers prior to disturbance.

Final Reclamation:

Final Reclamation will be similar to interim reclamation except, all disturbance associated with the
well location, access road and pipeline will be reclaimed. The seed mix may include more shrubs
and native species. The visual composition will be reestablished to blend with the natural
surroundings through recontouring and reseeding.

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After pipeline installation is complete, all disturbed areas will be reseeded. The seed mixtures to be
used will be similar to the vegetation of the surrounding areas and may consist of grasses, forbs, or
shrubs. A recommended seed mixture is provided in the table below.

Monitoring:

- The initial monitoring report will include but is not limited to: when the recontouring and seeding
 was completed. The seed applied, the amounts, and the depth of application. Seedbed
 preparation such as disking, mulching, etc. Seed application such as drilling or broadcast seeding.
 Are there any soil amendments, fertilizers, watering, etc. The amounts of noxious and invasive
 weeds. Are any fencing requirements needed.
- Prior to any surface disturbance, vegetative monitoring locations and reference sites will be identified by the operator and approved by the BLM Authorized Officer.
- Vegetation monitoring protocol will be developed by the operator and approved by the BLM Authorized Officer prior to implementation of revegetation techniques and will be designed to monitor % basal vegetative cover.
- Reclamation areas will be inspected annually and monitored to document location and extent of
 areas with successful revegetation. Monitoring will continue until the site is considered a success
 by the authorized officer and the objectives established in the Green River District Guidelines. A
 reclamation report will be submitted electronically to the Authorized Officer by March 31 of each
 vear.
- On Federal lands, the reclamation objective will be a vegetation community that within 5 years is comprised of desired and/or seeded species, where the basal vegetative cover is 75 percent of a similar undisturbed adjacent native vegetation community. If after 3 years basal cover is less than 30 percent, then additional seeding and reclamation efforts may be required.

Seed mix (Interim and Final Reclamation):

Common name	Latin name	Ibs/acre	Recommended seed planting depth
Squirreltail grass	Elymus elymoides	3.0	1/4 - 1/2"
Siberian wheatgrass	Agropyron fragile	1.0	1/2"
Shadscale saltbush	Atriplex confertifolia	0.50	1/2"
Four-wing saltbush	Atriplex canescens	0.50	1/2"
Gardner's saltbush	Atriplex gardneri	0.50	1/2"
Scarlet globemallow	Sphaeralcea coccinea	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

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Page 5 of 8 Well: West Point Federal 11-31-8-16 12/10/2009

DIV. OF OIL, GAS & MINING

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008)) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
 drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
 No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
 test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
 log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

DEC 3 1 2009

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - o Operator name, address, and telephone number.

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Well name and number.

DEC 3 1 2009

Well location (¼¼, Sec., Twn, Rng, and P.M.).

DIV. OF OIL, GAS & MINING

- Date well was placed in a producing status (date of first production for which royalty will be paid).
- o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- Unit agreement and/or participating area name and number, if applicable.
- o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.
 Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
 future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
 BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
 hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
 be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior approval
 of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
 approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
 of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

DEC 3 1 2009

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS 5.LEASE DESIGNATION AND SERIAL NUMBE UTU-74389 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY NOTICES AND REPORTS ON WELLS 6. If INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well 8. WELL NAME and NUMBER: W POINT FED 11-31-8-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY 9. API NUMBER: 43013342040000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052 435 646-4825 Ext PHONE NUMBER: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2063 FSL 1843 FWL COUNTY: DUCHESNE
Qtr/Qtr: NESW Section: 31 Township: 08.0S Range: 16.0E Meridian: S STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 2/8/2010 CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING
CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: Date of Work Completion: Description: De
OPERATOR CHANGE PLUG AND ABANDON PLUG BACK
☐ PRODUCTION START OR RESUME ☐ RECLAMATION OF WELL SITE ☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ✓ APD EXTENSION Report Date:
☐ WILDCAT WELL DETERMINATION ☐ OTHER OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Newfield requests to extend the permit to drill this well for one year. Approved by the
Utah Division of
Oil, Gas and Mining
F.1. 16 2010
Date: February 16, 2010
By: Duly Hill
NAME (PLEASE PRINT) Mandie Crozier PHONE NUMBER Regulatory Tech
SIGNATURE DATE N/A 2/8/2010



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013342040000

API: 43013342040000

Well Name: W POINT FED 11-31-8-16

Location: 2063 FSL 1843 FWL QTR NESW SEC 31 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 2/10/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.
 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes Oil, Gas and Mining

Signature: Mandie Crozier **Date:** 2/8/2010

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY Date: February 16, 2010

Bv:

Spud BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration

Rig Name/# Ross #21

Submitted By Mitch Benson

Phone Number (435) 823-5885

Name/Numer WEST POINT FEDERAL 11-31-8-16

Qtr/Qrt NE/SW Section 31 Township 8S

Range 16E

Lease Serial Number <u>UTU-74389</u>

API Number 43-013-34204

Spud Notice - Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8/31/2010 8:00:00 AM

Casing – Please report time casing run starts, not cementing times.

X Surface Casing

Intermediate

Production Casing

Liner

Other

Date/Time 8/31/2010 3:00:00 PM

Remarks:

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ SC TP RG		COUNTY	SPUD DATE	EFFECTIVE		
_		17774						COUNT	DATE	DATE	
В	99999	47400	4304751282	FEDERAL 3A-12-9-18	NENW	12	98	18E	UINTAH	8/28/2010	9/8/10
WELL 1 C	OMMENTS:	<i></i> 0		igskid from 43-047	1-364	65					7,4
	MNC	5 4	not in G	MBU	•						-
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME			LL LOCATE			SPUD	EFFECTIVE
Α	99999	17767	4301350310	UTE TRIBAL 7-22-4-3	SWNE	22	4S	3W	DUCHESNE	8/27/2010	9/7/10
	GRRV		·				, ,			No.	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	sc	WELL LO	CATION	COUNTY	SPUD DATE	EFFECTIVE
Α	99999	17768	4301350362	UTE TRIBAL 13-23-4-3	swsw	23	4\$	3W	DUCHESNE	8/26/2010	9/7/10
ACTION	GRRV	I									
ACTION CODE	ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ SC TP RG COUNTY			COUNTY	SPUD DATE	EFFECTIVE DATE	
Α	99999	17769	4304751167	SCHWAB-STOLLMACK							0/-/
		$III\omega_I$	4304/5116/	4-24-4-1W	NWNW	24	48	1W	UINTAH	8/31/2010	9/7/10
	GRRV										
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME				CATION		SPUD	EFFECTIVE
			/		QQ	sc	TP	RG	COUNTY	DATE	DATE
В	99999 OMMENTS:	17400	4301334251	FEDERAL 10-35-8-15	NWSE	35	88	15E	DUCHESNE	8/30/2010	9/7/10
	GRRI	γ									-
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME				CATION		SPUD	EFFECTIVE
		V			QQ	sc	TP	RG	COUNTY	DATE	DATE
В	99999	17400	4301334204	W POINT FED 11-31-8-16	NESW	31	88	16E	DUCHESNE	8/31/2010	9/7/10
	OMMENTS: GRRV										
ACTION CODES (See instructions on back of form) A - I now entity for new well (single woll only) B - ' well to existing entity (group or unit well) C - from one existing entity to another existing entity			RECEIVED					M	1/0	Jentri Park	

NOTE: Use COMMENT section to explain why each Action Code was selected.

D- well from one existing entity to a new entity E - ther (explain in comments section)

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DIV. OF OIL, GAS & MINING

Production Clerk

09/01/10 Date

FORM 3160-5 (August 2007)

A TYPE OF SUBMISSION

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
to not use this form for proposals to drill or to re-enter an

FORM A	PPROVE
OMB No.	1004-013
Expires: 1	nly 31 201

5. Lease Serial No.

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Į	JSA	UI	ΓU-	74	389)

abandoned well. Use Form 316	6. If Indian, Allottee or Tribe Name.		
SUBMIT IN TRIPLICATE - O	7. If Unit or CA/Agreement, Name and/or GMBU		
Oil Well Gas Well Other 2. Name of Operator NEWFIELD PRODUCTION COMPANY	8. Well Name and No. WEST POINT FEDERAL 11-31-8-16		
-3a. Address Route 3 Box 3630 Myton, UT 84052	9. API Well No. 4301334204 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Surve, 2063' FSL, 1843' FWL	GREATER MB UNIT 11. County or Parish, State		
NESW Section 31 T8S R16E		, UT	
12. CHECK APPROPRIATE I	BOX(ES) TO INIDICATE NATURE O	F NOTICE, OR OTHER DATA	

TYPE OF ACTION

Acidize Deepen Production (Start/Resume) ■ Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation ■ Well Integrity Subsequent Report Casing Repair **New Construction** Recomplete Other . Change Plans Plug & Abandon Temporarily Abandon Spud Notice Final Abandonment Convert to Injector Plug Back Water Disposal

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8/30/10 MIRU Ross # 29. Spud well @ 8:00 AM. Drill 345' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 346.69 KB. On 8/31/10 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 3 bbls cement to pit. WOC.

RECEIVED SEP 1 3 2010

DIV. OF OIL, GAS & MINING

Lhanku anife dan de Comming in the					
I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title				
Rvan Crum	Drilling Foreman				
Signature Cram For Bran Crum	Date 09/03/2010				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any postates any false, fictitious and fraudulent statements or representations as to any matter w	erson knowingly and willfully to make ithin its jurisdiction	to any department or agency of the United			

FORM 3160-5
(August 2007)

UNITED STATES

FORM APPROVED
OMB No. 1004-0137
Expires: July 31 2010

SUNDR Do not use abandoned v	5. Lease Serial N USA UTU-743				
SUBMIT IN	N TRIPLICATE - Other	r Instructions on page 2		7. If Unit or CA/A	Agreement, Name and/or
Oil Well Gas Well	Other			8. Well Name and	l No.
2. Name of Operator					EDERAL 11-31-8-16
NEWFIELD PRODUCTION C 3a. Address Route 3 Box 3630 Myton, UT 84052	e code)	9. API Well No. 4301334204 10. Field and Pool, or Exploratory Area GREATER MB UNIT 11. County or Parish, State			
4. Location of Well (Footage, 2063' FSL, 1843' FWL					
NESW Section 31 T8S R16E				, UT	
12. CHEC	K APPROPRIATE BOX	(ES) TO INIDICATE NA	ATURE OF 1	NOTICE, OR OT	HER DATA
ATYPE OF SUBMISSION		TYP	E OF ACTION	V	
□ Notice of Intent ☑ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Product		☐ Water Shut-Off ☐ Well Integrity ☑ Other
Change Plans Plug & Abandon Tempo				arily Abandon risposal	Production Cement Specifications
production cement on the the Newfield Greater Mo	or recomplete horizontally, give sub performed or provide the Bond No peration results in a multiple compl	osurface locations and measured and on file with BLM/BIA. Required etion or recompletion in a new intended in the netuding reclamation, have been conthorization from Michael 31-8-16 with specification ent SOP (Version: June 2)	I true vertical dept subsequent reports val, a Form 3160- mpleted, and the o Lee of the Ve is different fro 4, 2008). BJ	hs of all pertinent markers hall be filed within 30 4 shall be filed once test perator has determined the cernal BLM Office on the cement sportices cement sportices cement.	ers and zones. Attach the 0 days following completion ting has been completed, that the site is ready for final for BJ Services to pump pecifications stated in ted the 5-1/2" production

per sack. The lead cement was followed with 450 sacks of tail cement with a slurry weight of 14.40 ppg, a slurry yield of 1.24 cf/sack, and 5.51 gallons of water per sack. The Newfield Greater Monument Butte Development SOP (Version: June 24, 2008) states that the lead cement will have a slurry weight of 11.00 ppg, a slurry yield of 3.43 cf/sack, and 21.04 gallons of water per sack and that the tail cement will have a

slurry weight of 14.2 ppg, a slurry yield of 1.59 cf/sack, and 7.88 gallons of water per sack.

I hereby certify that the foregoing is true and	Title				
correct (Printed/ Typed)	D 311 . E				
Mitch Benson //	Drilling Foreman				
Signature ////	Date				
- MM Police	09/10/2010				
THIS SPACE FOR FED	ERAL OR STATE OFFI	CE USE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant or					
certify that the applicant holds legal or equitable title to those rights in the subject lease	Office	Office			
which would entitle the applicant to conduct operations thereon.					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED

4.2 PROPOSED CEMENT DESIGN

<u>Function</u>	Hole Size	Csg Dia.	Weight (lb/ft)	Shoe Depth	Sacks of Cement
Surface	12 ¼"	8 5/8"	24.0	290'	155 sx +/- 10%
Production	7 %"	5 ½"	15.5	TD	275 lead / 450 tail

(Actual cement volumes will be calculated from open hole logs, plus 15% excess)

- 4.2.1 Conductor Pipe: If conductor drive pipe is used, it may be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to, or greater than 20 feet, it will be pulled prior to cementing surface casing, or it may be cemented in place. The minimum diameter for conductor drive pipe shall be 13 3/8".
- 4.2.2 Surface Pipe: Flush: 20 bbls dyed water followed by 20 bbls gel water.

155 Sacks Class G Cement +/- 10%, with 2% C_aCl₂, ¼ # sk Cello-Flake

Weight: 15.8PPG. Yield: 1.17 cubic feet/sack. H₂O Required: 5.0 gallons/sack.

4.2.3 Long String:

Flush: 20 bbls dyed water followed by 20 bbls "Mud Clean".

Lead: Premium Lite II Cement + 3 lbs/sack CSE-90 + 3% Potassium Chloride + 0.25 lbs/sack Cello Flake + 2 lbs/sack Kol Seal + 10% Bentonite + 5% Sodium Metasilicate.

Weight: 11.0 PPG. Yield: 3.43 cubic feet/sack. H₂O Required: 21.04 gallons/sack.

Tail: 50:50 Poz-Class G Cement + 3% Potassium Chloride + 0.25 lbs/sack Cello Flake + 2% Bentonite + 5% Sodium Metasilicate.

Weight: 14.2 PPG. Yield: 1.59 cubic feet/sack. H₂O Required: 7.88 gallons/sack.

- 4.2.4 Waiting On Cement (WOC): A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment that would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.
- 4.2.5 The BLM Vernal Office shall be notified, at least 24 hours prior to running casing and cementing all casing string, in order to have a BLM representative on location.
- 4.2.6 The 8 %" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation, the cement does not circulate to surface, or if the cement level should fall back more than eight (8) feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.
- 4.2.7 The production casing cementing program shall be conducted as approved to protect and/or isolate

Version: June 24, 2008

perator Name: Well Name: **Job Description:**

Date:

Newfield Exploration Company POINT WEST FEDERAL #11-31-8-16 Cement 5-1/2 inch Production Casing

September 7, 2010



Proposal No: 1001136364A

FLUID SPECIFICATIONS

Spacer	10.0 bbls Dyed Water @ 8.34 ppg
Spacer	40.0 bbls Mud Clean I @ 8.34 ppg
Spacer	20.0 bbls Fresh Water @ 8.34 ppg

FLUID	VOLUME CU-FT		OLUME ACTOR	AMOUNT AND TYPE OF CEMENT
Lead Slurry	1058	1	3.53	= 300 sacks Premium Lite II Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello Flake + 5 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate + 5 lbs/sack CSE-2 + 204.9% Fresh Water
Tail Slurry	560	1	1.24	= 450 sacks (50:50) Poz (Fly Ash):Class G Cement + 0.5% bwoc EC-1 + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.25 lbs/sack Cello Flake + 2% bwoc Bentonite + 0.3% bwoc Sodium Metasilicate + 0.002 gps FP-6L + 54.7% Fresh Water
Displacement				157.3 bbls Fresh Water @ 8.4 ppg

Displacement

CEMENT PROPERTIES

	SLURRY NO.1	SLURRY NO.2
Slurry Weight (ppg)	11.00	14.40
Slurry Yield (cf/sack)	3.53	1.24
Amount of Mix Water (gps)	21.37	5.51
Amount of Mix Fluid (gps)	21.37	5.51
Estimated Pumping Time - 70 BC (HH:MM)	4:30	3:30



NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

•			5 1/2	CASING SET A	l	6619.54			
LAST CASING	8 5/8"	SET AT	346.69		OPERATO	R	Newfield	Exploration	Company
DATUM		-					11-31-8-10		
		NG	12		FIELD/PRO	DSPECT	Monumer	nt Butte	· .
DATUM TO BRA				FIELD/PROSPECT Monument Butte 12 CONTRACTOR & RIG # NDSI #2					
TD DRILLER	6650	LOGG	6603						
HOLE SIZE	7 7/8"	•							
•				-					
LOG OF CASING	G STRING:								
PIECES	OD	ITEM - M	AKE - DES	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	LT&C Casi	ng		15.5	J-55	8rd	А	21.45
1	5 1/2"	Guide Sho	е					Α	0.65
. 1	5 1/2"	Landing Jo	int		15.5	J-55	8rd	Α	14
156	5 1/2"	LT&C Casi	ng		15.5	J-55	8rd	Α.	6584.84
. 1	5 1/2"	Float Colla	r					Α	0.6
					:				
,									
. !					<u> </u>				
		L							
CASING INVENT	TORY BAL.		FEET	JTS	TOTAL LE	6621.54			
TOTAL LENGTH	OF STRIN	G	6621.54		LESS CUT	14			
LESS NON CSG			15.25		PLUS DAT	12			
PLUS FULL JTS	LEFT OUT	Γ	213.01	5	CASING S	ET DEPTH			6,619.54
	TOTAL		6819.3	5					
TOTAL CSG. DE		IRDS)	6819.3	162		ARE			
7					_				
BEGIN RUN CS	<u>G.</u>	Spud	10:30 AM				OB		
CSG. IN HOLE			2:30 PM	9/9/2010	-		URFACE_		
BEGIN CIRC			4:45 PM	9/9/2010	RECIPRO	CATED PIP	<u>No</u>		
BEGIN PUMP C			4:34 PM	9/9/2010					
BEGIN DSPL. C	MT		5:42 PM	9/9/2010	BUMPED	PLUG TO _	2300		
PLUG DOWN			6:06 PM	9/9/2010					

CEMENT US	SED	CEMENT COMPANY- BJ Services
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	300	Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Cello
		Flake + 2 lbs/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate
		+ 5 lbs/sack CSE-2 + 204.7% Fresh Water
2	450	(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5%
		bwoc EC-1 + 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium
		Metasilicate + 54.7% Fresh Water
ENTRALIZI	ER & SCRATO	CHER PLACEMENT SHOW MAKE & SPACING
liddle of fir	st, top of sec	ond, and third. Then every third joint for a total of 20.
MPANY F	REPRESENTA	TIVE Mitch Benson DATE 9/9/2010

STATE OF UTAH

(This space for State use only)

DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS AND MI	15 I FASE DESIGNATION AND SERIAL NUMBER.
SUNDRY NOTICES AND REPORT	6 DE INDIANI ALL OTTES OF TRIPE NAME.
Do not use this form for proposals to drill new wells, significantly deepen existing wells below cur wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL	
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: WEST POINT FEDERAL 11-31-8-16
NAME OF OPERATOR:	9. API NUMBER:
NEWFIELD PRODUCTION COMPANY	4301334204
3. ADDRESS OF OPERATOR: PRoute 3 Box 3630 CITY Myton STATE UT ZIP 8	PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: 052 435.646.3721 GREATER MB UNIT
4. LOCATION OF WELL: LOFOOTAGES AT SURFACE: 2063' FSL, 1843' FWL	COUNTY:
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 31, T8S, R16E	STATE: UT
CHECK APPROPRIATE BOXES TO INDICATE NA	URE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
ACIDIZE	EEPEN REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING	ACTURE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will CASING REPAIR	EW CONSTRUCTION TEMPORARITLY ABANDON
	PERATOR CHANGE TUBING REPAIR
CHANGE TUBING	LUG AND ABANDON VENT OR FLAIR
	JUG BACK WATER DISPOSAL
	RODUCTION (START/STOP) WATER SHUT-OFF
Date of Work Completion: COMMINGLE PRODUCING FORMATIONS	ECLAMATION OF WELL SITE X OTHER: - Weekly Status Report
09/28/2010 CONVERT WELL TYPE	ECOMPLETE - DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertite The above subject well was completed on 09-28-10, attached is a data.	
NAME (PLEASE PRINT)_ Lucy Chavez-Naupoto	TITLE Administrative Assistant
CONTRACTOR (FLEXAL PRINT)	
SIGNATURE The Ory 1900	DATE 09/30/2010

RECEIVED OCT 0 4 2010

Daily Activity Report

Format For Sundry W POINT 11-31-8-16 7/1/2010 To 11/30/2010

9/18/2010 Day: 1

Completion

Rigless on 9/18/2010 - Test casing & frac head to 4500 psi. CBL/Perferate 1st stage. - RU frac head & Cameron BOP's. RU Hot Oiler & test casing, frac head w/ valves & BOP's to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD was 6550' w/ cement top @ 38'. RIH w/ 3-1/8" Port Guns (11 gram, .36"EH, 120°, 16.82"pen) & perferate CP5 sds @ 6180-85', 6145-51' w/ 3 spf for total of 33 shots. SIFN w/ 157 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$15,612

9/21/2010 Day: 2

Completion

Rigless on 9/21/2010 - Frac first 4 stages & perforate stage 5. - Frac first 4 stages & perforate stage 5. SWIFN. 1668 BWTR.

Daily Cost: \$0

Cumulative Cost: \$29,015

9/22/2010 Day: 3

Completion

NC #2 on 9/22/2010 - Frac remaining stage, flowback well & MIRUSU. - Frac remaining stage. 2280 BWTR. Open well for immediate flowback @ approx 3 BPM. Well flowed for 9 hours & turned to oil & gas. Recovered 1300 bbls. MIRUSU. SWIFN. 980 BWTR.

Daily Cost: \$0

Cumulative Cost: \$142,528

9/23/2010 Day: 4

Completion

NC #2 on 9/23/2010 - RIH W/- Kill Plg, P/U Tbg - 5:30 To 6:00 AM C/TrvI, 6:00 AM OWU, R/U Lonewolf Wireline, RIH W/- Kill Plg, Set Kill Plg @ 4000', R/D Wireline, R/D Cameron BOPS, R/U Weatherford BOPS, P/U & TIH W/- Bit & Bit Sub, 127- Jts Tbg, To Plg # 1 @ 4000', POOH W/- 2- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/TrvI.

Daily Cost: \$0

Cumulative Cost: \$150,209

9/24/2010 Day: 5

Completion

NC #2 on 9/24/2010 - Drill Out Plgs, Swab Well - 5:30 To 6:00 AM C/TrvI, 6:00 AM OWU, TIH W/- 2 Jts Tbg, R/U Weatherford Pwr SwvI, Drill Out Plg, 28 Min Drill Time, SwvI In The Hole To Plg #2 @ 4560', Drill Out Plg, 30 Min Drill Time, SwvI In The Hole To Plg #3 @ 5200', Drill Out Plg, 29 Min Drill Time, SwvI In The Hole To Plg #4 @ 5700', Drill Out Plg, 33 Min Drill Time, SwvI In The Hole To Plg #5 @ 6050', Swil In The Hole To PBTD @ 6579', Circ Well Clean For Approx. 1 Hr, POOH W/- 5 Jts Tbg, R/U Sandline, Swab Well, Made 6 Swab Runs, Swab Back Approx. 80 Bbls Fluid, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/TrvI.

Daily Cost: \$0

Cumulative Cost: \$195,158

9/27/2010 Day: 6

Completion

NC #2 on 9/27/2010 - Finish Swabing, Round Trip Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Make 6 More Swab Runs, Swab Back Approx. 60 Bbls Fluid, R/U Rig Pmp, Circ Well Clean For Approx. 1 Hr, L/D 13 Jts Tbg, POOH W/- 199 Jts Tbg, Bit Sub & Bit, TIH W/- NC, 2-Jts Tbg, SN, 1- Jt Tbg, TA, 196- Jts Tbg, Set TA In 18000 Lbs Tension, R/D Weatherford BOPS, R/U Wellhead, X - Over For Rods, P/U & Stroke Test W/- 2 $1/2 \times 1 1/2 \times 21 \times 24'$ RHAC Central Hydraulics Rod Pmp (Max STL 227"), TIH W/- Pmp, 6- $1 1/2" \times 25'$ Wt Bars, 20- 3/4" Guided Rods, 70- 3/4" Plain Rods, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

Daily Cost: \$0

Cumulative Cost: \$206,560

9/28/2010 Day: 7

Completion

NC #2 on 9/28/2010 - TIH W/- Rod Sting, PWOP - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, P/U & TIH W/- 52 3/4" Plain Rods, 100- 7/8" Guided Rods, Pony Subs, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, Fill & Test To 800 Psi Using Pmp Unit, Good Test, Took 5 Bbls Wtr To Fill, PWOP @ 12:00 PM, 120" STL, 5 SPM. FINAL REPORT **Finalized**

Daily Cost: \$0

Cumulative Cost: \$230,898

Pertinent Files: Go to File List



UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137

				BUR	EAU OF	LAND M	AN.	AGEMI	ENT								ily 31, 2010	
	\	VELL	СОМ	PLET	ION OR	RECOMPL	ET.	ION RE	PORT	AND L	.og			5. I	ease S	erial No.		
														UT	U-743	89		
la. Type o b. Type o	f Well f Completic		Oil Wei New W	ll ell	Gas Well Work Over	Dry Deepen		Other Plug Back	☐ Di	f. Resvr.,				6. I	f Indiar	a, Allottee or	Tribe Name	-
			Other: _												Init or (CA Agreeme	nt Name and	No.
	f Operator LD EXPLO	DRATIC	ON CO	MPAN'	Y		·					•				ame and Wel		
3. Address	-	I ST. SUIT	ΓE 1000	DENVER	, CO 80202				a. Phone (435)646		ıde ar	rea code))		FI We 013-34			
4. Location	n of Well (Report lo	cation	clearly o	and in accor	dance with Fea	leral					J. 100		10.	Field a	nd Pool or Ex R MB UNIT		
At surfa	ice 2063' l	FSL & 1	843' F	WL (N	E/SW) SE	C. 31, T8S, F	R16E	E						11	Sec T	P M on I	Block and	*
					·										Survey	or Area SEC	. 31, T8S, R16E	Ē
At top pr	rod. interva	reported	i below													or Parish	13. Stat	
At total of		0'												DU	CHES	NE	UT	
14. Date S 08/31/20				5. Date 09/09/2	T.D. Reache	xd			Date Com			2010 to Prod.				ons (DF, RK 5839' KB	B, RT, GL)*	
18. Total D	Depth: M	D 665		00,00,2		ug Back T.D.:		D 6597				epth Bri	dge Plug		MD	3039 KB	-	
21. Type I		/D ther Mech	nanical	Logs Rui	1 (Submit co	py of each)	T <u>T</u>	/D			22. V	Was well	cored?	ZN	TVD	Yes (Submi	t analysis)	
						EUTRON,GF	R,CA	ALIPER,	СМТ ВО		ν	Was DST Directiona	run?	Z N	· 🗀	Yes (Submi	t report)	
23. Casing	g and Liner	Record	(Report	t all strin	igs set in we	(1)				L					0	Yes (Submi	г сору)	
Hole Size	Size/G	rade	Wt. (#/1	ft.)	Top (MD)	Bottom (M	(D)		ementer pth	No. o			Slurry (BB		Cen	nent Top*	Amoun	t Pulled
12-1/4"	8-5/8"		24#	0		347'					60 CLASS G							
7-7/8"	5-1/2" .	J-55 T	15.5#	- 0		6619'				300 PR 450 50/	PRIMLITE			38'				
		-		_						430 30/	/30 P	02	·					
24 70-11	<u> </u>																	
24. Tubing Size		Set (MD) Pa	acker De	pth (MD)	Size		Depth Se	t (MD)	Packer D	epth (MD)	Size	.	Den	th Set (MD)	Packer I	Depth (MD)
2-7/8"		@ 6263'	TA	@ 6164	1'													<u></u>
25. Produc	Formatic			-	Тор	Bottom			rforation I forated In			421 Si	1 X	No. F	foles	1	Perf. Status	
A) Green	River							6145-61				.36"		3		33	1 UII. Status	
B) Green				.,				5826-59			P3	.36"		3	3 24			
C) Green D) Green								5595-56 4954-51				.36" .36"		3 24				
27. Acid, F		atment, (Cement	Squeeze	e, etc.			4934-31	21 DI			.30		3		39		
6145-6185	Depth Inter	val			104405#	00/40		40.44		mount an		pe of Ma	terial					
5826-5972						20/40 sand 20/40 sand												
5595-5603						20/40 sand								-				
4954-5127						20/40 sand										-	****	•
28. Product Date First	ion - Intervi Test Date		Tes	t	Oil	Gas	Wa	ter	Oil Grav	itu	Gas		Drodu	ction Me	ula ad			
Produced	1 401 2 410	Tested		duction	BBL	MCF	BB		Corr. AP			vity	1			1' x 24' RH	AC Pump	
9-28-10	10-10-1 0			<u> </u>	85	46	23											
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 I Rate		Oil BBL	Gas MCF	Wat BBI		Gas/Oil Ratio			II Status RODUC	INIC					
	SI]_	→				_				ЮВОС	ING					
28a. Produc	tion - Interv	al B			<u> </u>	<u> </u>			l					-			·	
Date First Produced	Test Date	Hours Tested	Test	t duction	Oil BBL	Gas MCF	Wat BBI		Oil Grav Corr. AP		Gas		Produ	ction Me	thod		,,,,	
			_	-			ומכו	_	Coll. AP		Grav	vity					ECEI	VED
	Tbg. Press.		24 I		Oil	Gas	Wat		Gas/Oil		Wel	l Status						V L U
Size	Flwg. SI	Press.	Rate	•	BBL	MCF	BBI		Ratio							!	OCT 25	2010

OCT 2 5 2010

28h Prod	uction - Inte	m ol C									
		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	roduction (vicinod		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	1		
	uction - Inte			1							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Dispos	ition of Gas	(Solid, us	ed for fuel, ve	nted, etc.)		L					
SOLD & US	ED FOR FUE	Ŀ									
30. Summ	ary of Poro	us Zones	(Include Aqui	fers):				31. Formatio	on (Log) Markers		
Show a including recover	ng depth inte	zones of perval tested	oorosity and co	ontents the	reof: Cored in	tervals and all g and shut-in p	drill-stem tests, pressures and	GEOLOGI	CAL MARKERS		
Form	nation	Тор	Bottom		Descri	iptions, Conte	nte etc		Name	Тор	
	-	-							Name	Meas. Depth	
				1				GARDEN GUL GARDEN GUL		3890° 4115'	
								GARDEN GUL	CH 2	4229	
			1					POINT 3		4494'	
								X MRKR Y MRKR		4765' 4801'	
								DOUGALS CR BI CARBONAT		4915' 5166'	
				ĺ				B LIMESTON N CASTLE PEAK		5282' 5791'	
								BASAL CARBO WASATCH	DNATE	6232' 6364'	
	į										
32. Additio	nal remarks	(include	olugging proce	edure):	·						
Stage 5:	Green Riv	er Forma	ation (GB4 &	GB6) 4	418-4490', .3	36" 3/42 F	rac w/ 59410#'s o	of 20/40 sand i	n 450 bbls of Lightning 17 fl	Jid	
33. Indicate	which item	s have bee	n attached by	placing a	check in the ap	propriate boxe	es:				
Electr	ical/Mechani	ical Logs (I full set req'd.)	□Ge	cologic Report	☐ DST Rep	oort [Directional Survey		
			nd cement veri			ore Analysis		Orilling Daily Ac			
					ation is comple	ete and correct	as determined from	all available reco	ords (see attached instructions)*		
	Name (please print) Lucy Chavez-Naupoto Title Administrative Assistant Date 10/15/2010										
	/_	/	Citle 43 U.S.C.	J		\supseteq					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Daily Activity Report

Format For Sundry W POINT 11-31-8-16 7/1/2010 To 11/30/2010

W POINT 11-31-8-16

Waiting on Cement

Date: 9/3/2010

Ross #29 at 345. Days Since Spud - Set @ 346.69'. On 8/31/10 Cemented 160sks G+2% CaCl+.25#/skCelloFlake Mixed @ 15.8ppg - and 1.17yield, returned 3bbls cmt to pit, bump plug to 425 PSI. - On 8/31/10 Spud W/ Ross #29 Drill 345' of 12 1/4" hole. P/U and Run 8jts of 8 5/8", J-55 24# STC - BLM and State Notified by e-mail

Daily Cost: \$0

Cumulative Cost: \$45,002

W POINT 11-31-8-16

Rigging Up

Date: 9/6/2010

Ross #29 at 345. 0 Days Since Spud - On 9/6/10 - Rig Down Prepair For Move To West Point Federal 11-31-8-16. - Notices Was Sent To BLM & State On 9/5/10 For Rig Move @6:00 AM O

n 9/6/10 And BOPE Test @ 12:00 PM

Daily Cost: \$0 Cumulative Cost: \$79,717

W POINT 11-31-8-16

Drill 7 7/8" hole with fresh water

Date: 9/7/2010

NDSI #2 at 2587. 1 Days Since Spud - Drill 7 7/8" Hole From 300' To 2587' WOB 20,000lbs,168 TRPM 344 GPM, AVG ROP 160.1 fph - P/U Kelly Gain Circ, Pre Spud Inspection. - 1x30' Monel,1x3' Double Gap,1x2.5' antenna Sub,1x5' MN Pony,20 6" DCS - P/U BHA sa follows. Security FX 55M 7 7/8" PDC.6.5" Hunting Mud Motor7/8 4.8 stage .33 Rev 1.50 Deg. - Blind Rams, Choke, To 2000 psi For 10 mins, Test 8 5/8" Casing To 1500 psi for 30 Minseverything - Accepted Rig @ 12:00 on 9/6/10.R/U B&C Quick Test. Test Upper Kelly Valve, Safety Valve, Pipe Rams, - 9/6/10 MIRU Set Surface Equipment W/ Marcus Liddell Trucking (1/2 Mile from 7-31-8-16) - tested OK.

Daily Cost: \$0

Cumulative Cost: \$103,214

W POINT 11-31-8-16

Drill 7 7/8" hole with fresh water

Date: 9/8/2010

NDSI #2 at 5249. 2 Days Since Spud - No H2s Reported Last 24 Hrs - Drill 7 7/8" Hole From 3760! To 5249', WOB 18,000 lbs,168 TRPM,344 GPM,AVG ROP 93.0 fph - Rig Service, Bop Drill 1 Min Men @ Stations.Check Crown-A-Matic - Drill 7 7/8" Hole From 2587' To 3760',WOB 18,000 lbs,168 TRPM,344 GPM,AVG ROP 156.4 fph - No Flow @ 5249'

Daily Cost: \$0

Cumulative Cost: \$132,549

W POINT 11-31-8-16

Logging

Date: 9/9/2010

NDSI #2 at 6650. 3 Days Since Spud - Lubricate rig. - Drill 7 7/8" hole from 6105' to TD (6650') with 18 klbs WOB, 160 total RPM, and 68 ft/hr avg ROP. - Circulate and condition well to lay down drill pipe. - Lay down drill pipe and BHA with Marcus Liddell casing crew. - Well not flowing at TD. - Drill 7 7/8" hole from 5249' to 6105' with 18 klbs WOB, 160 total RPM, and 100 ft/hr avg ROP.

Daily Cost: \$0

Cumulative Cost: \$178,573

W POINT 11-31-8-16

Wait on Completion

Date: 9/10/2010

NDSI #2 at 6650. 4 Days Since Spud - DSN/SDL/GR/CAL suite from logger's TD (6603') to 3000'. - Rig up B&C Quick Test and pressure test casing rams to 2000 psi for 10 minutes. - Alan Walker from the BLM on location to witness casing ram test, running of production casing, and - cementing of production casing. - Rig up Marcus Liddell casing crew and run 157 joints 5 1/2" J-55 15.5# casing set at 6619.54'. Run - guide shoe, shoe joint, float collar, and 156 joints of casing. Top of short joint set at 4148.32' - Rig up PSI and run DISGL/SP/GR suite from logger's TD (6603') to surface casing. Run - Circulate well and rig up BJ Services to cement. - Pump 300 sacks of lead cement at 11 ppg and 3.54 cuft/sk. Follow with 450 sacks of tail cement - at 14.4 ppg and 1.24 cuft/sk. Displace with 157 bbls of water. Return 47 bbls of cement to pit. - Nipple down and set slips with 98,000 lbs of tension. - Clean mud tanks and rig down. - Release rig at 11:00 pm on 9/9/10. - and top of float collar set at 6596.84'. Fill casing at short joint. Casing tagged bottom at 6620'. Finalized

Daily Cost: \$0

Cumulative Cost: \$307,787

Pertinent Files: Go to File List